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(FILE 'HOME' ENTERED AT 16:39:45 ON 31 AUG 2005)

FILE 'REGISTRY' ENTERED AT 16:39:50 ON 31 AUG 2005  
E "VITAMIN B12"/CN 25

L1 1 S E3

FILE 'CAPLUS, MEDLINE' ENTERED AT 16:40:55 ON 31 AUG 2005

L2 32069 S L1

L3 33 S L2 AND (TAXOL OR DOXORUBICIN)

L4 15 S L3 AND CONJUGATE

(FILE 'HOME' ENTERED AT 17:16:18 ON 31 AUG 2005)

FILE 'REGISTRY' ENTERED AT 17:16:26 ON 31 AUG 2005  
E "DOXORUBICIN-COBALAMIN"/CN 25

L1 FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 17:17:17 ON 31 AUG 2005  
4 S DOXORUBICIN-COBALAMIN

L2 FILE 'STNGUIDE' ENTERED AT 17:18:13 ON 31 AUG 2005  
0 S DOXORUBICIN-COBALAMIN OR COBALAMIN-DOXORUBICIN OR TAXOL-COBAL

L3 FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 17:21:14 ON 31 AUG 2005  
4 S DOXORUBICIN-COBALAMIN OR COBALAMIN-DOXORUBICIN OR TAXOL-COBAL  
L4 0 S COBALAMINE (S) (DOXORUBICIN OR TAXOL)  
L5 6 S COBALAMIN (S) (DOXORUBICIN OR TAXOL)

FILE 'STNGUIDE' ENTERED AT 17:23:40 ON 31 AUG 2005

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(FILE 'HOME' ENTERED AT 18:21:28 ON 31 AUG 2005)

FILE 'REGISTRY' ENTERED AT 18:21:35 ON 31 AUG 2005

L1	STRUCTURE UPLOADED
L2	0 S L1 SSS SAM
L3	0 S L1 SSS FULL
L4	STRUCTURE UPLOADED
L5	14 S L4 SSS SAM
L6	212 S L4 SSS FULL

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 18:23:52 ON 31 AUG 2005

L7	403 S L6
L8	228 S L7 AND (COBALAMIN OR VITAMIN B)
L9	4 S L8 AND CONJUGATE
L10	6 S L8 AND (CANCER OR TUMOR)
L11	6 S L8 AND (CANCER OR TUMOR OR TAXOL OR DOXORUBICIN)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 68-19-9 REGISTRY

CN Vitamin B12 (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1H-Benzimidazole, 5,6-dimethyl-1-(3-O-phosphono- $\alpha$ -D-ribofuranosyl)-, monoester with cobinamide cyanide, inner salt  
CN 5,6-Dimethylbenzimidazolyl cyanocobamide  
CN 5,6-Dimethylbenzimidazolyl-Co-cyanocobamide  
CN Anacobin  
CN Antipernicin  
CN B-Twelve  
CN B-Twelve Ora  
CN Bedodeka  
CN Bedoz  
CN Behepan  
CN Berubi  
CN Berubigen  
CN Betalin 12  
CN Betalin 12 Crystalline  
CN Betaline 12  
CN Betolvex  
CN Byladoce  
CN CN-B12  
CN Cobalamin, cyanide  
CN Cobalamin, cyano-  
CN Cobalamin, cyano-5,6-dimethylbenzimidazole-  
CN Cobalin  
CN Cobamide,  $\alpha$ -5,6-dimethyl-1H-benzimidazolyl-, cyanide  
CN Cobamide, cyano-5,6-dimethyl-1H-benzimidazole-  
CN Cobamin  
CN Cobinamide, cyanide, dihydrogen phosphate (ester), inner salt, 3'-ester with 5,6-dimethyl-1- $\alpha$ -D-ribofuranosyl-1H-benzimidazole  
CN Cotel  
CN Covit  
CN Cromatonbic B12  
CN Crystamin  
CN Crystamine  
CN Cyano-5,6-dimethylbenzimidazolylcobamide  
CN Cyano-B12  
CN Cyanocobalamin  
CN Cyanocobalamine  
CN Cycolamin  
CN Cykobemin  
CN Cykobeminet  
CN Cyomin  
CN Cyredin  
CN Cytacon  
CN Cytamen  
CN Cytobion  
CN Depinar  
CN Dicopac Kit  
CN Dobetin  
CN Docemine  
CN Docibin  
CN Docigram  
CN Docivit

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 8023-26-5, 8039-03-0, 11037-08-4, 24436-34-8

MF C63 H88 Co N14 O14 P

CI CCS, COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM,

CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PHAR, PIRA, PROMT, PS, RTECS\*, SCISEARCH, SPECINFO, TOXCENTER, TULSA, USAN, USPAT2, USPATFULL, VETU

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Cplus document type: Book; Conference; Dissertation; Journal; Patent; Report

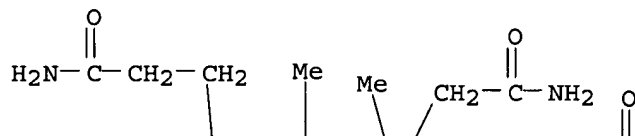
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

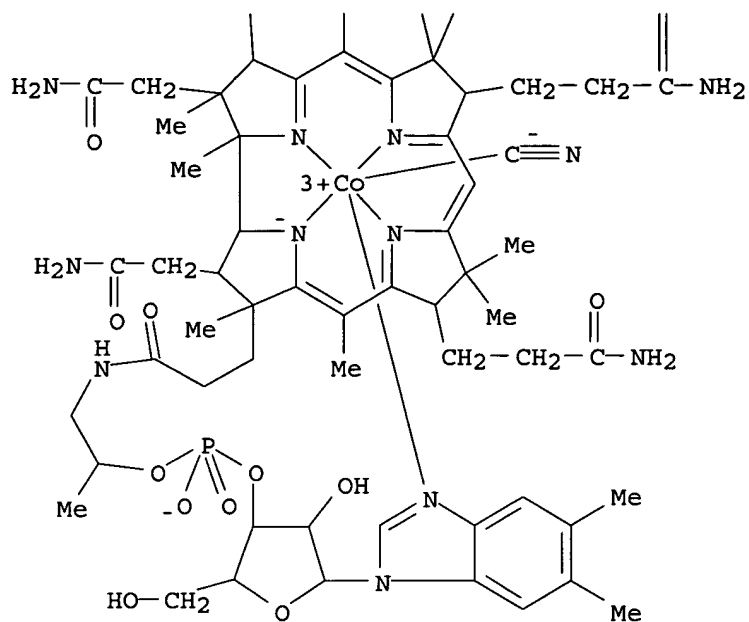
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

16895 REFERENCES IN FILE CA (1907 TO DATE)  
 360 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 16911 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)